

insert as a centered heading --BACKGROUND OF THE INVENTION--;

Page 4, before line 1, insert as a centered heading --SUMMARY OF  
THE INVENTION--;

Page 6, after line 30, insert as a centered heading -- BRIEF  
DESCRIPTION OF THE DRAWINGS-- and

Page 7 after line 10, insert as a centered heading --DETAILED  
DESCRIPTION OF THE INVENTION --.

IN THE CLAIMS

Please cancel claims 1, 6 and 7 without prejudice, and amend  
claims 2-5 and 8-13, and add claim 14 as follows, where marked-up  
versions of the amended claims 2-5 and 8-13 are is attached as  
Appendix B:

2. (Once Amended) The method of Claim 5 wherein the content of  
the second information units is the same as the content of the first  
information units.

3. (Once Amended) The method of Claim 5 wherein the units are  
data frames or packets of data.

1 4. (Once Amended) The method of Claim 5 wherein monitoring is  
2 performed by the transmitting station based on information provided  
3 by the receiving station.

1 Sub 7 5. (Once Amended) A method of transferring traffic information  
2 in units over a wireless digital communications link between a  
3 transmitting station and a receiving station comprising the steps  
4 of:

5 transmitting first information units at a first power level;  
6 monitoring if correct reception of the transmitted units  
7 occurred; and

8 transmitting second information units associated with the first  
9 information units, for which first information units the monitoring  
10 did not indicate correct reception occurred, at a second power level  
11 which is greater than the first power level, the second information  
12 units allowing the content of the first information units to be  
13 established;

14 wherein the first power level is selected to be the lowest  
15 level to correspond to a maximum allowable probability of failed  
16 first information units transmission and consequent second  
17 information units transmission.

Sub  
E1  
1 8. (Once Amended) The communication system of Claim 12 wherein  
2 the content of the second information units is the same as the  
3 content of the first information units.

1 9. (Once Amended) The transmitter station of Claim 13 wherein  
2 the content of the second information units is the same as the  
3 content of the first information units.

1 10. (Once Amended) The communication system of Claim 12 wherein  
2 the system is a cellular mobile radio telephone system.

A7  
1 11. (Once Amended) The transmitter station of Claim 13 wherein  
2 the transmitter station is employed as a component of a cellular  
3 mobile radio telephone system.

Sub  
B2  
1 12. (Once Amended) A digital wireless communications system  
2 comprising:

3 at least one transmitter having means for transmitting first  
4 information units at a first power level;

5 at least one receiver having means for receiving the  
6 transmitted information units;

7 control means for controlling the transmitter output power; and

8 monitoring means for monitoring if correct reception of the  
9 transmitted units occurred at the receiver,

10 wherein the transmitting means transmits second information  
11 units associated with the first information units for which first  
12 information units the monitoring means does not indicate correct  
13 reception has occurred, the second information units being  
14 transmitted at a second power level that is greater than the first  
15 power level, the second power level being selected by the control  
16 means, and wherein the second information units allow the content of  
17 the first information units to be established, and

18 wherein the control means selects the first power level to  
19 control the average power consumption of the transmitter in order to  
20 maintain a minimum average power consumption taking into account the  
21 first power level and the second power level for the consequent  
22 probability of transmission of second information units.

1 13. (Once Amended) A transmitter station for digital wireless  
2 transmission of traffic information to a receiver, said transmitter  
3 station comprising:

4 a transmitter for transmitting first information units at a  
5 first power level;

6 control means for controlling the transmitter output power; and

7 monitoring means for monitoring if correct reception of the  
8 transmitted units occurred at the receiver,

9 wherein the transmitter transmits second information units  
10 associated with the first information units for which first  
11 information units the monitoring means does not indicate correct

12 reception has occurred, the second information units being

13 transmitted at a second power level that is greater than the first

14 power level, the second power level being selected by the control

15 means, and wherein the second information units allow the content of

16 the first information units to be established, and

17 wherein the control means selects the first power level to

18 control the average power consumption of the transmitter in order to

19 maintain a minimum average power consumption taking into account the

20 first power level and the second power level for the consequent

21 probability of transmission of second information units.

Sub B3 1 --14. (New) A method of transferring traffic information in

2 units over a wireless digital communications link between a

AS 3 transmitting station and a receiving station comprising the steps

4 of:

5 transmitting first information units at a first power level;

6 monitoring if correct reception of the transmitted units

7 occurred; and

3  
8 transmitting second information units associated with the first  
9 information units, for which first information units the monitoring  
10 did not indicate correct reception occurred, at a second power level  
11 which is greater than the first power level, the second information  
12 units allowing the content of the first information units to be  
AS<sup>3</sup> established;

14 wherein the first power level is selected to control the  
15 average power consumption of the transmitting station in order to  
16 maintain a minimum average power consumption taking into account the  
17 first power level and the second power level for the consequent  
18 probability of transmission of second information units.--

#### REMARKS

Reconsideration of the present application as amended is respectfully requested.

By means of the present amendment, the abstract has been amended to delete the last line, and the specification has been amended to provide appropriate headings.

In the Office Action, claims 1-11 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,713,074 (Hulbert). Further, claims 12-13 were rejected under 35 U.S.C. §103(a) as being unpatentable over Hulbert in view of U.S. Patent No. 5,722,051 (Agrawal). In response, claims 1, 6 and 7 have been